

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
16459-006001Application No.
10/723,987**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Alexei A. Erchak et al.Filing Date
November 26, 2003Group Art Unit
2822

(37 CFR §1.98(b))

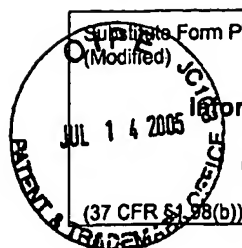
U.S. Patent Documents

Exam. Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ML	AA	5,126,231	June 30, 1992	Levy			
	AB	6,778,746	August 17, 2004	Charlton, et al.			
	AC	6,849,558	February 1, 2005	Schaper			
	AD	6,742,907	June 1, 2004	Funamoto, et al.			
	AE	2004/0110856	June 10, 2004	Young, Jung Gun et al.			
	AF	2004/0144985	July 29, 2004	Zhang, Zhibo, et al.			
	AG	4,864,370	September 5, 1989	Gaw et al.			
	AH	3,293,513	August 8, 1962	J.R. Biard et al.			
	AI	3,922,706	November 25, 1975	Kaiser			
	AJ	6,307,218	October 23, 2001	Steigerwald et al.			
	AK	2005/0051785	March 10, 2005	Erchak et al.			
	AL	2004/0207323	October 21, 2004	Erchak et al.			
	AM	2004/0207319	October 21, 2004	Erchak et al.			
	AN	2005/0051787	March 10, 2005	Erchak et al.			
	AO	2005/0040419	February 24, 2005	Erchak et al.			
	AP	2005/0087757	April 28, 2005	Erchak et al.			
	AQ	2004/0207310	October 21, 2004	Erchak et al.			
	AR	2004-0207320	October 21, 2004	Erchak			
	AS	2004-0206962	October 21, 2004	Erchak et al.			
	AT	2005-0087754	April 28, 2005	Erchak			
	AU	2004-0259279	December 23, 2004	Erchak et al.			
	AV	2004-0259285	December 23, 2004	Erchak et al.			
	AW	2005-0127375	June 16, 2005	Erchak et al.			
	AX	2005-0059179	March 17, 2005	Erchak et al.			
	AY	2005-0040424	February 24, 2005	Erchak et al.			
	AZ	2005-0059178	March 17, 2005	Erchak et al.			

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Date Considered

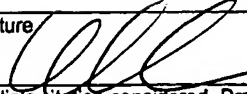
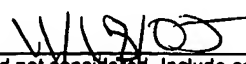
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-006001	Application No. 10/723,987
		Applicant Alexei A. Erchak et al.	
		Filing Date November 26, 2003	Group Art Unit 2822

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
ML	AAA	WO 98/14986	04/09/98	PCT				
	ABB							
	ACC							
	ADD							
	AEE							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AFF	
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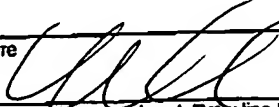
SEP 30 2005 Sheet 1 of 1

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ML	AA	6,534,798 B1	03-2003	Scherer et al.			
ML	AB	6,522,063 B2	02-2003	Chen et al.			
ML	AC	2004/0027062	02-2004	Shiang et al.			
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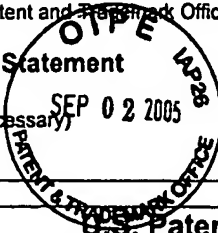
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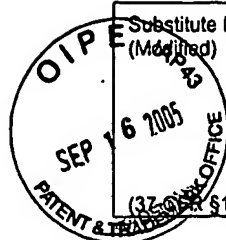


U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ML	AA	5,132,751	July 21, 1992	Shibata, et al.			
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
ML	AQ	A. Köck et al., "Novel surface emitting GaAs/AlGaAs laser diodes based on surface mode emission," Appl. Phys. Lett. 63 (9), 30 August 1993, pages 1164-1166
ML	AR	A. Köck et al., "Strongly directional emission from AlGaAs/GaAs light-emitting diodes," Appl. Phys. Lett. 57 (22), 26 November 1990, pages 2327-2329
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ML	AA	6,784,463	August, 2004	Camras et al.			
ML	AB	2004/0043524	March, 2004	Huang et al.			
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Sheet 1 of 1

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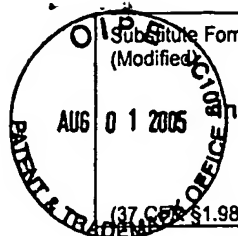
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>MC</i>	AA	6,335,548 B1	01-2002	Roberts et al.			
	AB	6,388,264 B1	07-2001	Ghosh et al.			
	AC	6,265,820 B1	05-2002	Pace, Benedict G			
	AD	2003/0209714	11-2003	Taskar et al.			
	AE	6,614,056	09-2003	Tarsa et al.			
<i>MC</i>	AF	6,946,683	09-2005	Sano et al.			
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MC	AA	5,600,483	February 4, 1997	Fan et al.			
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	AC						
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